

Michel H Sauvain

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76
papers

2,220
citations

31
h-index

43
g-index

83
ext. papers

2,425
ext. citations

3.9
avg, IF

4.01
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 76 | Cordiasecosides G-J, 9,10-Seco-29-norcycloartane glycosides isolated from <i>Cordia lutea</i> and their antibacterial activities.. <i>Phytotherap</i> , 2022 , 158, 105172 | 3.2 | 0 |
| 75 | Prospecting Peptides Isolated From Black Soldier Fly (Diptera: Stratiomyidae) With Antimicrobial Activity Against <i>Helicobacter pylori</i> (Campylobacterales: Helicobacteraceae). <i>Journal of Insect Science</i> , 2019 , 19, | 2 | 16 |
| 74 | Structural Characterization and Anti-infective Activity of 9,10-Seco-29-norcycloartane Glycosides Isolated from the Flowers of the Peruvian Medicinal Plant. <i>Journal of Natural Products</i> , 2019 , 82, 3233-3241 | 4.9 | 6 |
| 73 | Identification and characterization of compounds from <i>Chrysosporium multifidum</i> , a fungus with moderate antimicrobial activity isolated from <i>Hermetia illucens</i> gut microbiota. <i>PLoS ONE</i> , 2019 , 14, e0218837 | 3.7 | 4 |
| 72 | Anti- <i>Helicobacter pylori</i> Properties of the Ant-Venom Peptide Bicarinalin. <i>Toxins</i> , 2017 , 10, | 4.9 | 11 |
| 71 | A new phthalide derivative from <i>Peperomia nivalis</i> . <i>Natural Product Research</i> , 2017 , 31, 138-142 | 2.3 | 2 |
| 70 | Biological activities of triterpenoids from <i>Poraqueiba sericea</i> stems. <i>Natural Product Research</i> , 2017 , 31, 1333-1338 | 2.3 | 6 |
| 69 | A new 5-alkylresorcinol glucoside derivative from <i>Cybianthus magnus</i> . <i>Natural Product Research</i> , 2016 , 30, 293-8 | 2.3 | 3 |
| 68 | Zebiriosides A-L, oleanane saponins from the roots of <i>Dendrobangia boliviana</i> . <i>Phytochemistry</i> , 2016 , 130, 262-72 | 4 | 3 |
| 67 | Anti-infective assessment of <i>Senecio smithioides</i> (Asteraceae) and isolation of 9-oxoeryopsin, a furanoeremophilane-type sesquiterpene with antiplasmodial activity. <i>Natural Product Research</i> , 2016 , 30, 2594-2597 | 2.3 | 6 |
| 66 | Synthesis, antileishmanial activity and cytotoxicity of 2,3-diaryl- and 2,3,8-trisubstituted imidazo[1,2-a]pyrazines. <i>European Journal of Medicinal Chemistry</i> , 2015 , 103, 381-95 | 6.8 | 15 |
| 65 | Leishmanicidal compounds and potent PPAR α activators from <i>Renealmia thyrsoides</i> (Ruiz & Pav.) Poepp. & Endl. <i>Journal of Ethnopharmacology</i> , 2014 , 157, 149-55 | 5 | 7 |
| 64 | In vitro and in vivo activity of benzo[c]phenanthridines against <i>Leishmania amazonensis</i> . <i>Planta Medica</i> , 2014 , 80, 902-6 | 3.1 | 14 |
| 63 | In vitro growth inhibitory effects of 13,28-epoxyoleanane triterpene saponins in cancer cells. <i>Phytochemistry Letters</i> , 2013 , 6, 128-134 | 1.9 | 8 |
| 62 | Medical ethnobotany of the Chayahuita of the Paranapura basin (Peruvian Amazon). <i>Journal of Ethnopharmacology</i> , 2013 , 146, 127-53 | 5 | 50 |
| 61 | Hybrid furoxanyl N-acylhydrazone derivatives as hits for the development of neglected diseases drug candidates. <i>European Journal of Medicinal Chemistry</i> , 2013 , 59, 64-74 | 6.8 | 45 |
| 60 | Short synthesis and antimalarial activity of fagaronine. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 4856-61 | 3.4 | 20 |

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|----|---|-----|----|
| 59 | Antibacterial, antifungal and antileishmanial activities of indolone-N-oxide derivatives. <i>Journal of Antibiotics</i> , 2012 , 65, 499-504 | 3.7 | 21 |
| 58 | Dihydrochalcones and benzoic acid derivatives from <i>Piper dennisii</i> . <i>Planta Medica</i> , 2012 , 78, 914-8 | 3.1 | 15 |
| 57 | Antileishmanial sesquiterpene lactones from <i>Pseudelephantopus spicatus</i> , a traditional remedy from the Chayahuita Amerindians (Peru). Part III. <i>Journal of Ethnopharmacology</i> , 2011 , 137, 875-9 | 5 | 38 |
| 56 | Activity-guided isolation of antileishmanial compounds from <i>Piper hispidum</i> . <i>Phytochemistry Letters</i> , 2011 , 4, 363-366 | 1.9 | 18 |
| 55 | Curcuma as a parasitocidal agent: a review. <i>Planta Medica</i> , 2011 , 77, 672-8 | 3.1 | 47 |
| 54 | Cytotoxic and anti-infective phenolic compounds isolated from <i>Mikania decora</i> and <i>Crematosperma microcarpum</i> . <i>Planta Medica</i> , 2011 , 77, 1597-9 | 3.1 | 12 |
| 53 | Anti-leishmanial lindenane sesquiterpenes from <i>Hedyosmum angustifolium</i> . <i>Planta Medica</i> , 2010 , 76, 365-8 | 3.1 | 24 |
| 52 | Cytotoxic and anti-infective sesquiterpenes present in <i>Plagiochila disticha</i> (Plagiochilaceae) and <i>Ambrosia peruviana</i> (Asteraceae). <i>Planta Medica</i> , 2010 , 76, 705-7 | 3.1 | 21 |
| 51 | The rainbow hurts my skin: medicinal concepts and plants uses among the Yanesha (Amuesha), an Amazonian Peruvian ethnic group. <i>Journal of Ethnopharmacology</i> , 2010 , 127, 175-92 | 5 | 44 |
| 50 | Caffeic acid esters and lignans from <i>Piper sanguineispicum</i> . <i>Journal of Natural Products</i> , 2010 , 73, 1884-90 | 3.9 | 34 |
| 49 | Synthesis and antiplasmodial activity of new indolone N-oxide derivatives. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 699-714 | 8.3 | 43 |
| 48 | Trypanoside, anti-tuberculosis, leishmanicidal, and cytotoxic activities of tetrahydrobenzothienopyrimidines. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 2880-6 | 3.4 | 33 |
| 47 | In vitro and in vivo anti-Leishmania activity of polysubstituted synthetic chalcones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 100-3 | 2.9 | 46 |
| 46 | A multipronged approach to the study of peruvian ethnomedicinal plants: a legacy of the ICBG-Peru Project. <i>Journal of Natural Products</i> , 2009 , 72, 524-6 | 4.9 | 11 |
| 45 | Medicinal plants from the Yanesha (Peru): evaluation of the leishmanicidal and antimalarial activity of selected extracts. <i>Journal of Ethnopharmacology</i> , 2009 , 123, 413-22 | 5 | 98 |
| 44 | TaVaYHuayani: perception of leishmaniasis and evaluation of medicinal plants used by the Chayahuita in Peru. Part II. <i>Journal of Ethnopharmacology</i> , 2009 , 126, 149-58 | 5 | 33 |
| 43 | Antiplasmodial activities of homogentisic acid derivative protein kinase inhibitors isolated from a Vanuatu marine sponge <i>Pseudoceratina</i> sp. <i>Marine Drugs</i> , 2009 , 7, 640-53 | 6 | 28 |
| 42 | Antiplasmodial structure-activity relationship of 3-trifluoromethyl-2-arylcarbonylquinoxaline 1,4-di-N-oxide derivatives. <i>Experimental Parasitology</i> , 2008 , 118, 25-31 | 2.1 | 22 |

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|----|--|------|----|
| 41 | Anti-infective and cytotoxic compounds present in <i>Blepharodon nitidum</i> . <i>Planta Medica</i> , 2008 , 74, 407-10. | 10.1 | 13 |
| 40 | Anti-leishmanial and structure-activity relationship of ring substituted 3-phenyl-1-(1,4-di-N-oxide quinoxalin-2-yl)-2-propen-1-one derivatives. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008 , 103, 778-80 | 2.6 | 15 |
| 39 | The living library of The Cotapata National Park in Bolivia: an example of application of Bolivian law on the access to genetic resources. <i>Biodiversity and Conservation</i> , 2008 , 17, 1853-1859 | 3.4 | 3 |
| 38 | Bolivianine, a new sesterpene with an unusual skeleton from <i>Hedyosmum angustifolium</i> , and its isomer, isobolivianine. <i>Organic Letters</i> , 2007 , 9, 4693-6 | 6.2 | 35 |
| 37 | Activity-guided isolation of antiplasmodial dihydrochalcones and flavanones from <i>Piper hostmannianum</i> var. <i>berbicense</i> . <i>Phytochemistry</i> , 2007 , 68, 1312-20 | 4 | 60 |
| 36 | Spirolactone iridoids might be responsible for the antileishmanial activity of a Peruvian traditional remedy made with <i>Himatanthus sucuuba</i> (Apocynaceae). <i>Journal of Ethnopharmacology</i> , 2007 , 112, 410-4 | 5 | 48 |
| 35 | Evaluation of the leishmanicidal activity of plants used by Peruvian Chayahuita ethnic group. <i>Journal of Ethnopharmacology</i> , 2007 , 114, 254-9 | 5 | 66 |
| 34 | Validation of use of a traditional antimalarial remedy from French Guiana, <i>Zanthoxylum rhoifolium</i> Lam. <i>Journal of Ethnopharmacology</i> , 2006 , 106, 348-52 | 5 | 38 |
| 33 | Antiplasmodial activity of 3-trifluoromethyl-2-carbonylquinoxaline di-N-oxide derivatives. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2006 , 42, 357-361 | | 16 |
| 32 | Antimalarial potential of xestoquinone, a protein kinase inhibitor isolated from a Vanuatu marine sponge <i>Xestospongia</i> sp. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 4477-82 | 3.4 | 61 |
| 31 | New clerodane diterpenoids from <i>Laetia procera</i> (Poepp.) Eichler (Flacourtiaceae), with antiplasmodial and antileishmanial activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 5065-70 | | 34 |
| 30 | Synthesis and antimalarial activity of new 3-arylquinoxaline-2-carbonitrile derivatives. <i>Arzneimittelforschung</i> , 2005 , 55, 754-61 | | 20 |
| 29 | Polyphenols as superoxide dismutase modulators and ligands for estrogen receptors. <i>Analytica Chimica Acta</i> , 2004 , 513, 103-111 | 6.6 | 15 |
| 28 | New 1,2,3,4-tetrahydropyrrolo[1,2-a]pyrimidinium alkaloids (phloeodictynes) from the New Caledonian shallow-water haplosclerid sponge <i>Oceanapia fistulosa</i> . Structural elucidation from mainly LC-tandem-MS-soft-ionization techniques and discovery of antiplasmodial activity. <i>Organic and Biomolecular Chemistry</i> , 2004 , 2, 783-7 | 3.9 | 27 |
| 27 | Antiplasmodial activity of <i>aspidosperma</i> indole alkaloids. <i>Phytomedicine</i> , 2002 , 9, 142-5 | 6.5 | 43 |
| 26 | A non-radiolabelled ferriprotoporphyrin IX biomineralisation inhibition test for the high throughput screening of antimalarial compounds. <i>Experimental Parasitology</i> , 2002 , 100, 252-6 | 2.1 | 64 |
| 25 | A new diterpene from <i>Tanaecium jaroba</i> . <i>Planta Medica</i> , 2002 , 68, 568-9 | 3.1 | 7 |
| 24 | Triterpenes and phytosterols as human leucocyte elastase inhibitors. <i>Planta Medica</i> , 2002 , 68, 930-2 | 3.1 | 22 |

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|----|---|-----|-----|
| 23 | Constituents of the trunk bark of <i>Maquira coriacea</i> . <i>Fitoterapia</i> , 2001 , 72, 841-3 | 3.2 | 4 |
| 22 | Bioactive acridone alkaloids from <i>Swinglea glutinosa</i> . <i>Journal of Natural Products</i> , 2001 , 64, 1221-3 | 4.9 | 22 |
| 21 | A search for natural bioactive compounds in Bolivia through a multidisciplinary approach. Part V. Evaluation of the antimalarial activity of plants used by the Tacana Indians. <i>Journal of Ethnopharmacology</i> , 2001 , 77, 91-8 | 5 | 120 |
| 20 | Trypanocidal withanolides and withanolide glycosides from <i>Dunalia brachyacantha</i> . <i>Journal of Natural Products</i> , 2001 , 64, 720-5 | 4.9 | 31 |
| 19 | Experimental conditions for testing the inhibitory activity of chloroquine on the formation of beta-hematin. <i>Experimental Parasitology</i> , 2000 , 96, 243-8 | 2.1 | 60 |
| 18 | A search for natural bioactive compounds in Bolivia through a multidisciplinary approach. Part I. Evaluation of the antimalarial activity of plants used by the Chacobo Indians. <i>Journal of Ethnopharmacology</i> , 2000 , 69, 127-37 | 5 | 87 |
| 17 | A search for natural bioactive compounds in Bolivia through a multidisciplinary approach. Part III. Evaluation Of the antimalarial activity of plants used by Altebs Indians. <i>Journal of Ethnopharmacology</i> , 2000 , 71, 123-31 | 5 | 34 |
| 16 | Antimalarial activity and cytotoxicity of (-)-roemrefidine isolated from the stem bark of <i>Sparattanthelium amazonum</i> . <i>Planta Medica</i> , 1999 , 65, 448-9 | 3.1 | 35 |
| 15 | Bioactive phenolic glycosides from <i>Amburana cearensis</i> . <i>Phytochemistry</i> , 1999 , 50, 71-74 | 4 | 45 |
| 14 | A novel antiprotozoal aminosteroid from <i>Saracha punctata</i> . <i>Journal of Natural Products</i> , 1998 , 61, 1390-3 | 4.9 | 50 |
| 13 | Indole alkaloids from the trunk bark of <i>Aspidosperma megalocarpon</i> . <i>Planta Medica</i> , 1998 , 64, 487 | 3.1 | 12 |
| 12 | Liquid chromatographic analysis of cocaine and benzoylecgonine in plasma of traditional coca chewers from Bolivia during exercise. <i>Journal of Ethnopharmacology</i> , 1997 , 56, 173-8 | 5 | 5 |
| 11 | A study of the chemical composition of <i>Erythroxylum coca</i> var. coca leaves collected in two ecological regions of Bolivia. <i>Journal of Ethnopharmacology</i> , 1997 , 56, 179-91 | 5 | 6 |
| 10 | Effects of coca chewing on hormonal and metabolic responses during prolonged submaximal exercise. <i>Journal of Applied Physiology</i> , 1996 , 80, 650-5 | 3.7 | 15 |
| 9 | Effects of coca chewing on metabolic and hormonal changes during graded incremental exercise to maximum. <i>Journal of Applied Physiology</i> , 1996 , 80, 643-9 | 3.7 | 22 |
| 8 | Coca chewing for exercise: hormonal and metabolic responses of nonhabitual chewers. <i>Journal of Applied Physiology</i> , 1996 , 81, 1901-7 | 3.7 | 9 |
| 7 | Isolation of leishmanicidal triterpenes and lignans from the Amazonian liana <i>Dolioscarpus dentatus</i> (dilleniaceae) 1996 , 10, 1-4 | | 33 |
| 6 | 4-Quinolinone alkaloids from <i>Dictyoloma peruviana</i> . <i>Phytochemistry</i> , 1995 , 40, 317-20 | 4 | 19 |

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|---|--|-----|----|
| 5 | Antimalarial effects of C18 fatty acids on Plasmodium falciparum in culture and on Plasmodium vinckei petteri and Plasmodium yoelii nigeriensis in vivo. <i>Experimental Parasitology</i> , 1995 , 81, 97-105 | 2.1 | 68 |
| 4 | Isolation of bis-indole alkaloids with antileishmanial and antibacterial activities from <i>Peschiera van heurkii</i> (syn. <i>Tabernaemontana van heurkii</i>). <i>Planta Medica</i> , 1994 , 60, 455-9 | 3.1 | 62 |
| 3 | Antimalarial activity of cedronin. <i>Journal of Ethnopharmacology</i> , 1994 , 43, 57-61 | 5 | 20 |
| 2 | Isolation of flavins from the Amazonian shrub <i>Fareamea guianensis</i> . <i>Journal of Natural Products</i> , 1994 , 57, 403-6 | 4.9 | 21 |
| 1 | In Vitro and In Vivo leishmanicidal activities of natural and synthetic quinoids. <i>Phytotherapy Research</i> , 1993 , 7, 167-171 | 6.7 | 40 |